

OSA - 0618-66

cy 1 of 2

4 FEB 1966

Subject: ECP GR-51, Contract LP-2264

Dear Chuck,

This change is technically approved by the SPO. It is necessary to correct a deficiency discovered during Cat I flight test. Request you provide [] with formal approval of this change.

STATINTL

STATINTL We recommend that the PSO and SAC establish a mutually acceptable schedule for return of Roller Assemblies to [] for rework. We assume there will be no SRA charges for this effort.

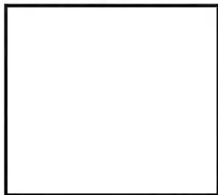
Nat advises us that a new part number will be assigned to the Recorder magazine to identify this change.

Regards,

Ben

STATINTL

Copy:



GA - 531		ENGINEERING STUDY <input type="checkbox"/> CHANGE PROPOSAL <input checked="" type="checkbox"/>	GR- 51																			
DATE 12-29-65		AFFECTS: GA531A <input type="checkbox"/>		STATINTL																		
NAME OF MAJOR COMPONENT Recorder Magazine Assembly		PART OR LOWEST SUBASSEMBLY Roller Assy - Isolation		PART NO. MODEL OR TYPE 531A702-001-103 (old) 531A702-001-105 (new)																		
TITLE OF PROPOSAL: Reduction of Static Discharge on Data Film																						
NATURE OF PROPOSAL: Ref: REW KP-I-228 Remove protective finish from film rollers. New finish on aluminum rollers will be "Caustic Dip"; on stainless steel rollers will be "Passivate". P/N changes will be as follows: <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;"><u>New</u></td> <td></td> <td style="text-align: center;"><u>Old</u></td> </tr> <tr> <td>531A719-012-5</td> <td>Roller</td> <td>531A719-012-3</td> </tr> <tr> <td>531A719-017-3</td> <td>Roller-Isolation</td> <td>531A719-017-1</td> </tr> <tr> <td>531A719-034-3</td> <td>Roller-Film Indi.</td> <td>531A719-034-1</td> </tr> <tr> <td>531A719-057-3</td> <td>Roller-Film Guide</td> <td>531A719-057-1</td> </tr> <tr> <td>531A719-058-3</td> <td>Roller- Idler</td> <td>531A719-058-1</td> </tr> </table>					<u>New</u>		<u>Old</u>	531A719-012-5	Roller	531A719-012-3	531A719-017-3	Roller-Isolation	531A719-017-1	531A719-034-3	Roller-Film Indi.	531A719-034-1	531A719-057-3	Roller-Film Guide	531A719-057-1	531A719-058-3	Roller- Idler	531A719-058-1
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REASON FOR PROPOSAL: To decrease the amount of static discharge marks on film. Unfinished rollers have been tested in the field and have greatly reduced static discharge on the data film.																						
ES	ESTIMATED COST AND TIME INVOLVED:																					
	ADDITIONAL FUNDING REQUIRED:																					
CP	ESTIMATED COST FOR KITS OR PARTS: N/A																					
	ADDITIONAL FUNDING REQUIRED:																					
ITEMS AFFECTED BY PROPOSAL: Production Units S/N 7041-20 and subs in line Units S/N 7041-9 thru -19 to be reworked. All affected 719 roller ass'ys will be recycled to GR and reworked to the unfinished configuration.																						
SAFETY <input type="checkbox"/>	MISSION EFFEC- TIVENESS <input checked="" type="checkbox"/>	PERFORM- ANCE <input checked="" type="checkbox"/>	OPERATING PROCEDURE <input type="checkbox"/>	INTER- CHANGE- ABILITY <input type="checkbox"/>	WEIGHT OR WEIGHT AND BALANCE <input type="checkbox"/>	TOOLS AND SUPPORT EQUIPMENT <input type="checkbox"/>	MAINTENANCE PROCEDURE <input type="checkbox"/>	SERVICE LIFE <input type="checkbox"/>	FLIGHT MANUAL <input type="checkbox"/>	MAINTENANCE MANUAL <input type="checkbox"/>												
ESTIMATED MAN HOURS REQUIRED TO ACCOMPLISH CHANGE IN FIELD: 4 hrs disassemble; 8 hrs rework; 4 hrs assemble																						
SOURCE OF PARTS FOR KIT: GR			AVAILABILITY 8 WEEKS AFTER APPROVAL																			
DISPOSITION OF SPARES AFFECTED: Spares to be reworked. PPB to be changed by C/N to PS0.																						